



KR-LITE

Auto-Ref Keratometer

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The Lightbox Lite KR autorefractor-Keratometer is our basic cost-effective unit with a rugged framework ideal for use in Optical shops, clinics and Hospitals where corneal curvature and diopter measurement function is required.

The Lite KR is the ideal solution to a new practice start up or trying to expand your refraction suite on a low budget.

Tiltable LCD of 120 degrees

The LCD screen enables operators to measure in comfortable position even when the patient eye lid needs to be opened by operator.

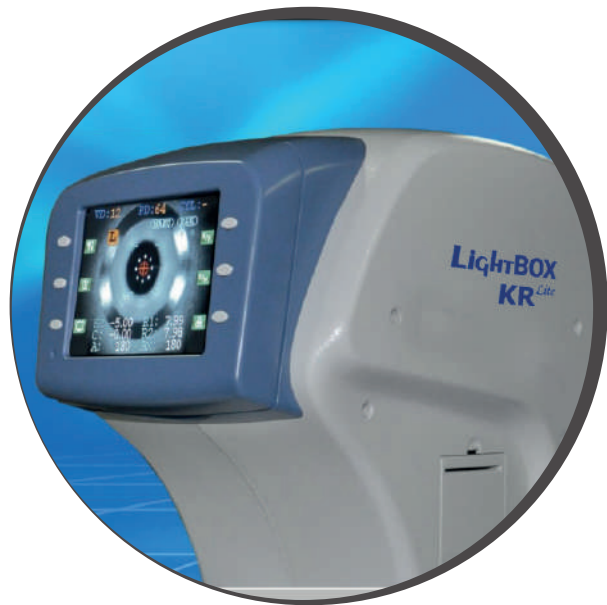
Easy To Use

Wide 5.7 inch tiltable color LCD screen Refractor Keratometer KR Lite with easy functionality..



Networking ability

It allows to connect with other devices such as auto vision-tester, PC, as well as EMR/EHR protocol system.



Specifications

Measurement Mode

K/R mode	Refractive and Keratometer measurement.
REF mode	Refractive measurement
KEF mode	Corneal curvature measurement

Refractive Measurement

Vertex Distance	0.0, 12.0, 13.75, 15.0 mm
Sphere	-20.00 ~ +20.00D (0.12/0.25D step) (VD=12mm)
Cylinder	0.00 ~ ±10.00D (0.12/0.25D step)
Axis	1° ~ 180°(1°step)
Pupil Distance	30 ~ 85 mm
Min. pupil diameter measurable	φ 2.0mm
Target	Automatic fogging target

Corneal Curvature Measurement

Radius of curvature	5 ~ 10mm (0.01mmstep)
Corneal Refraction	33.00 ~ 67.00D(0.12/0.25Dstep)
Corneal Astigmatism	0.00 ~ -15.00D(0.12/0.25Dstep)

Hardware

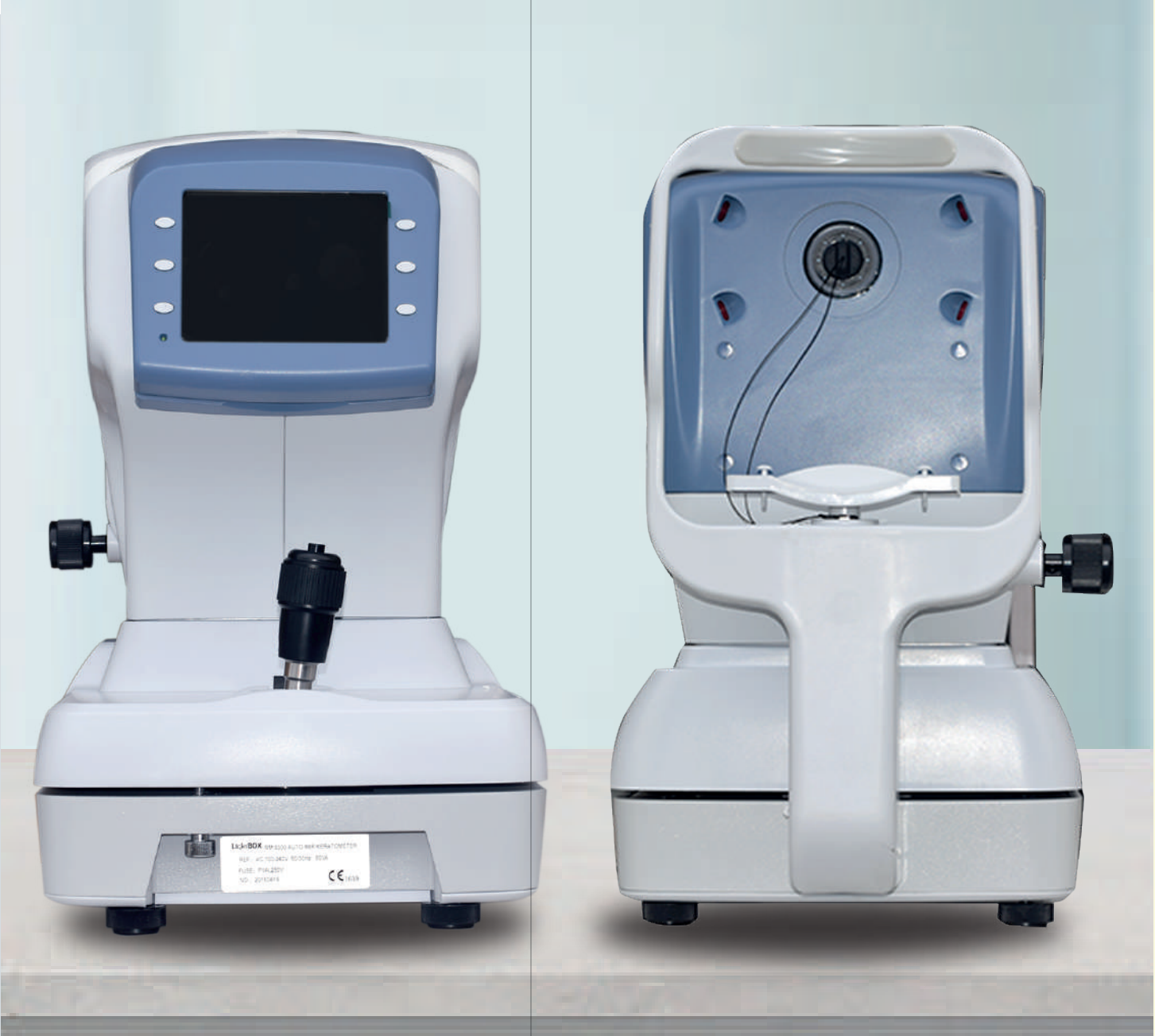
Monitor	5.7 inch Color LCD
Printer	Fast thermal printer

Power Supply

Power consumption	AC100-240V,50/60Hz, 50W
Power saving	OFF,5/15 mins(selectable)

Dimensions

Size (mm)	480(H) x 288(W) x 500(D)
Weight	14.5 kg



Key Features

Three measurement mode K/R, REF and KEF
Fitted with ARM processor giving it speed and accuracy in measurement.

Intelliigent automatic fogging mechanisms to avoid accommodation during measurement

Time tested Japanese Optics for accuracy and repeatability

5.7inchs tiltable color LCD screen

Data transmission with selected Digital Phoropters



Have a Question?

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